

FIG. 1

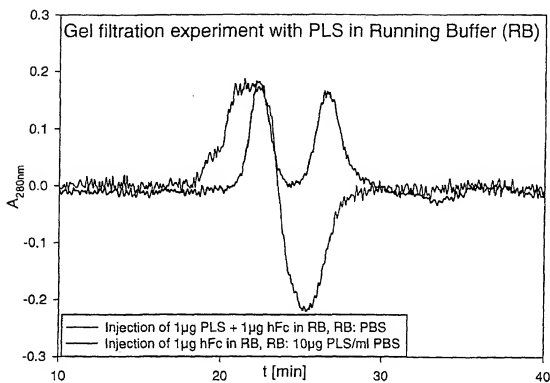


FIG. 2

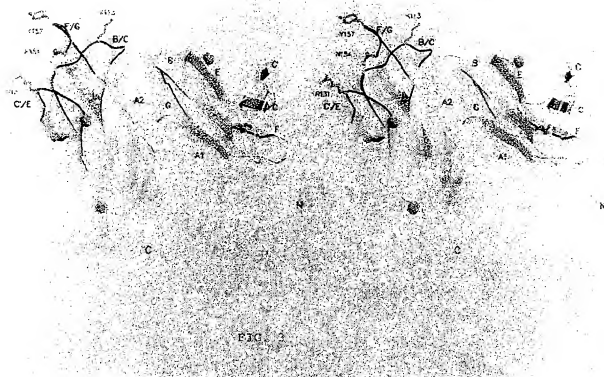
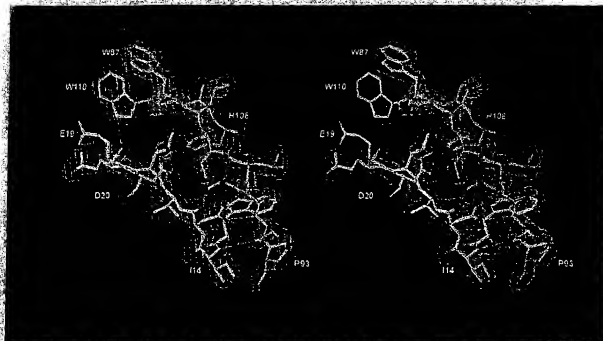


FIG. 1



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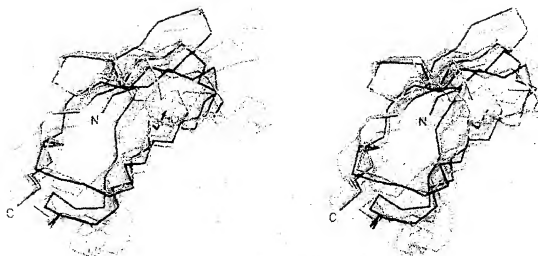


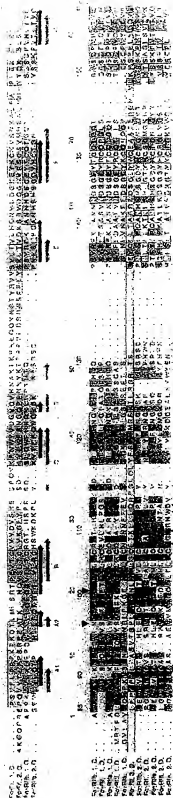
FIG. 5A

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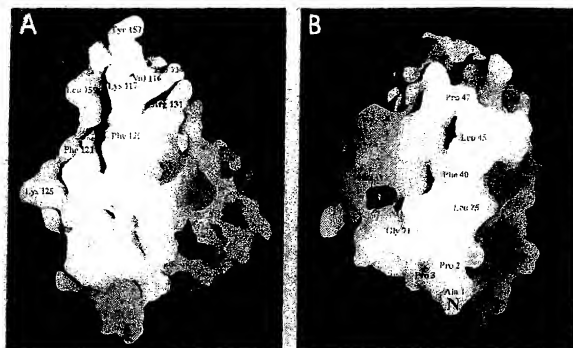


FIG. 6

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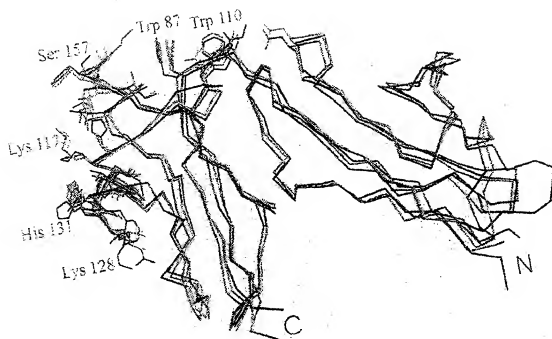


FIG. 7

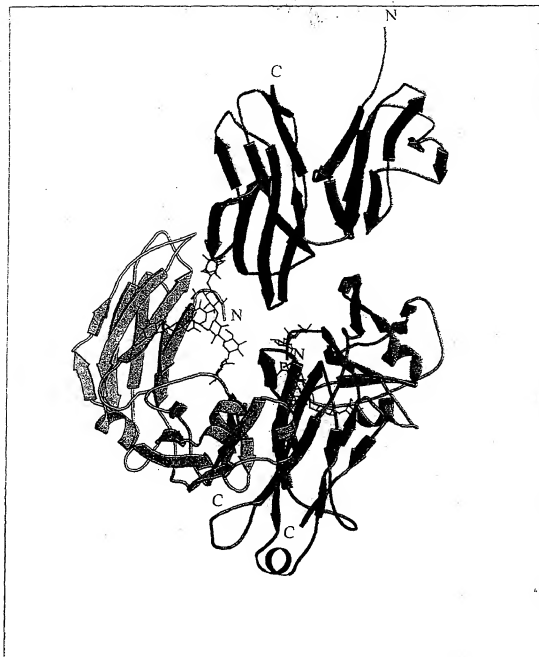


FIG. 8

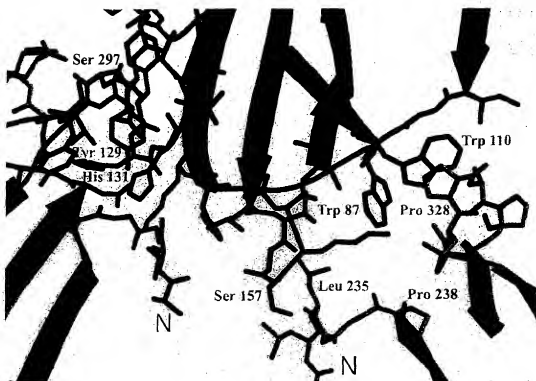


FIG. 9

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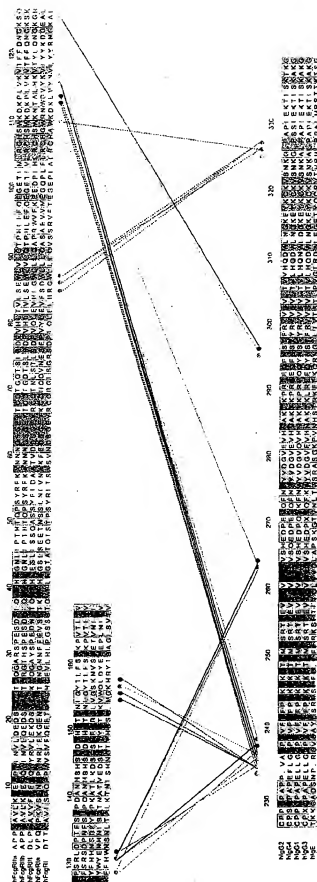


FIG. 10a

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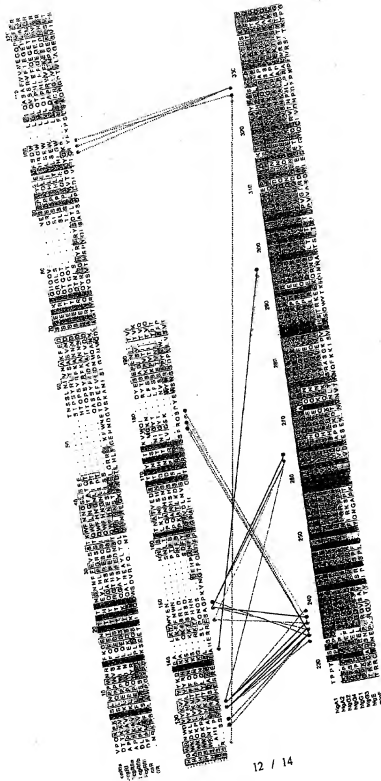


FIG. 10b

Alignment of the produced sFcyRI, sFceRIa and the short form of sFceRII

sFcyRIIa	---MAAPPKAVLKLEPP-WINVLEQEDSVLTLCQGARSPESDSIQWFHN-GNLIPTHTQPS	55
sFcyRIIb	MGTPAAPKAVLKLEPP-WINVLEQEDSVLTLCRGTHSPESDSIQWFHN-GNLIPTHTQPS	58
sFcyRIII	-MRTEDLPKAVVFLEPP-WYSVLEKDSVTLKCCQAYSPEDNSTQWFHN-ESLISSQASSY	57
sFcyRI	-----MAVISLQPP-WVSVFQGETVTLHCEVLHLPSSSTQWFNL-GTATQTSTPSY	50
sFceRIa	---MAVPQKPKVSLNPP-WNRIFKGENVTLCNGNNFFVESSTKWFIN-GSLSEETNSSL	55
sFceRII	-MELQVSSGFVCNTCEKWINFQRK-----C---YFCKGKTQKWVIHARYACDMEGQLV	50
	* * * * *	
sFcyRIIa	YRFKANNNDGSG-EYTCQTGQTSLSDPVHLTVLSEMLV-LQTPHLEFQEGETIMLRCHSWK	113
sFcyRIIb	YRFKANNNDGSG-EYTCQTGQTSLSDPVHLTVLSEMLV-LQTPHLEFQEGETIVLRCHSWK	116
sFcyRIII	FIDAATVNDGSG-EYRCQTHLSTLSDPVQLVHIGWLL-LQAPRWPFKEEDPIHLRCHSWK	115
sFcyRI	RITSASVNDGSG-EYRCQRGLSGRSDPIQLEIHRGWLL-LQVSSRVFTGEPEPLALRCHAWK	108
sFceRIa	NIVNAKFEDSG-EYKCHQHQVNESEFVYLEVDFDWLL-LQASAEVVMGQPLFLRCHGWR	113
sFceRII	SIHSPBEQDFLTAKHASHTGSWIGLRNLDLGEFIVVDGSHVDYSNWAPGEPTS-RSQGED	109
	. * * *	
sFcyRIIa	DKPLVKVTFPQNGK-SQKFSRLDPTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVITITVQ	172
sFcyRIIb	DKPLVKVTFPQNGK-SKFFSRSDPNFSIPQANHSHSGDYHCTGNIGYTLSSKPVITITVQ	175
sFcyRIII	NTALHKVITYLQNGK-DRKYFHHNSDFHIFKATLKDSGSYFCRGLVGSKNVSETNITIT	174
sFcyRI	DKLVNVLYYRNGK-AFKFFHHNSDLTILKTNISHNGTYHCSG-MGKHRYTSAGISVTVK	166
sFceRIa	NWDVYKVIYYKDGE-ALKYWYEMHNSITNATVEDSGTYTCYTKVWQLDDESEPLNITVI	172
sFceRII	CVMGRGSGRWNDAFCDRLGAWVCDRLATCTPPASEGSAESMGPDSPDPDQRLPTPSAP	169
	. . . * . . . * . . .	
sFcyRIIa	VP-----	174
sFcyRIIb	APSSSPMGII-----	185
sFcyRIII	QG-----	176
sFcyRI	ELFPAPVLNASVTSPLLEGNLVTLSCETKLLLRPGLQLYFSFYMGSKTLRAGNRTSSEVQ	226
sFceRIa	KAPREKYWLQF-----	183
sFceRII	LHS-----	172
sFcyRIIa	-----	
sFcyRIIb	-----	
sFcyRIII	-----	
sFcyRI	ILTARREDSGLYWCEAATEDGNVLKRSPLELQVLGLQLPTPV	269
sFceRIa	-----	
sFceRII	-----	

FIG. 11

Alignment the produced sFcyR and sFceRIa without sFceRII

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sFcyRIIa      ---MAAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQPSYR  57
sFcyRIIb      MGTPAAPPKAVLKLEPQWINVLQEDSVTLTCRGTHSPESDSIQWFHNGNLIPTHTQPSYR  60
sFcyRIII      -MRTEDLPKAVVLEPQWYSVLEKDSVTLKCGAYSPEDNSTQWFHNGNLIPTHTQPSYR  59
sFcyRI        -----MAVISLQPPWVSVFQOETVTLHCEVLHLPGSSSTQWFLNGTATQTSPTSVRI  52
sFceRIa       ---MAVPQKPKVSLAPPWNRIFKGNVTLTCNGNPFVSSSTQWFLNGSLSEETNSSLNI  57
               : * * * : : : * * * :

sFcyRIIa      FKANNNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLTQPHLEFQEGETIMLRCHSWKDKPL  117
sFcyRIIb      FKANNNDSGEYTCQTGQTSLSDPVHLTVLSEWLVLTQPHLEFQEGETIVLRCHSWKDKPL  120
sFcyRIII      DAATVNDSGEYRCQTNLSTLSDPVQLEVHIGWLLQAPRWVFKEEDPIHLRCHSWKNTAL  119
sFcyRI        TSASVNDSGEYRCQRLSGRSDPIQLEIHRGWLLQVSSRVFTEGEPLALRCHAMKDKLV  112
sFceRIa       VNAKFEDSGEYKCQHQVNESEPVYLEVFSDWLLQASAEVVMEGQLFLRCHGWRNMDV  117
               * : * * * * * : * : * * * : * : * * * : * :

sFcgRIIa      VKVTFQNGKSKQFSRLDPTFSIPQANHSHSGDYHCTGNIGTYLFSKPKVTITVQVP---  174
sFcyRIIb      VKVTFQNGKSKKFSRSDPNFSIPQANHSHSGDYHCTGNIGTYLSSKPKVTITVQAPSSS  180
sFcyRIII      HKVTYLNQKDKRYFHHNSDFHIPKATLKDSGSYFCRGLVGSKNVSSETVNITQG---  176
sFcyRI        YNVLYYRNGKAFKFPFHNSNLTIKTNISHGTYHCSG-MGKHRYTSAGISVTVKELFPA  171
sFceRIa       YKVIYYKDGKALKYWYENHNISITNATVEDSGTYTCYCKGWQLDYESEPLNITVIKAPRE  177
               : * : : * : : : * : : * * * : * : : : * :

sFcyRIIa      -----
sFcyRIIb      PMGII-----  185
sFcyRIII      -----
sFcyRI        PVLNASVTSPLLEGNLVTLSCETKILLQRPGLQLVPSFYMGSKTLRGRNVSSEYQILTAR  231
sFceRIa       KYWLQF-----  183

sFcyRIIa      -----
sFcyRIIb      -----
sFcyRIII      REDSGLYWCEAATEDGNVLKRSPELEQLGLQLPTFV  269
sFcyRI        -----
sFceRIa       -----

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FIG. 12